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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	4	Attorney Docket Number	MMI-0101 (14972.105003)
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### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	1	H 002,191		Wang	06/05/2007	
	2	H 002,220		Wang	07/01/2008	
	3	5,374,523		Collier et al.	12/20/1994	
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Examiner Signature					Date Considered	

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Sheet

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Complete if Known

Application No. 10/750,185

Filing Date 12/31/2003

First Named Inventor DeNise et al.

Group Art Unit 1637

Examiner Name Molly E. Baughman

Attorney Docket Number MMI-0101 (14972.105003)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup> (if known)				
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Examiner Name	Molly E. Baughman

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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>6</sup>
	37	<b>Author:</b> <u>Publ:</u> <u>New England Biolabs Catalog</u>	<b>Title:</b> Product #1256, Random Primer 24		
	38	<b>Author:</b> <u>Publ:</u> <u>AniGenics Inc. Press Release</u>	<b>Title:</b> Genometrix's High-Throughput VistaMorph Genotyping Services Selected by AniGenics to Identify Novel Traits in Livestock	<b>Vol/Iss:</b>	<b>Pages:</b> 121 <b>Date:</b> 01/01/1998
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	40	<b>Author:</b> <u>Publ:</u> <u>AniGenics Inc. Press Release</u>	<b>Title:</b> Animal Genomics Company to Use First Detailed Human-Cattle Comparative Genomic Map: AniGenics Will Use Map to Develop New Production Traits for Cattle and New Human and Veterinary Drug Targets	<b>Vol/Iss:</b>	<b>Pages:</b> 1-2 <b>Date:</b> 09/13/2000
	41	<b>Author:</b> ADAMS et al. <u>Publ:</u> <u>GenBank Accession No: AQ112913</u>	<b>Title:</b> Use of a Random Human BAC end Sequence Database for Sequence-Map Building - GenBank Accession No: AQ112913	<b>Vol/Iss:</b>	<b>Pages:</b> <b>Date:</b> 01/01/1998
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	43	<b>Author:</b> CIOBANU et al. <u>Publ:</u> <u>Genetics</u>	<b>Title:</b> Evidence of New Alleles in the Protein Kinase Adenosine Monophosphate-Activated $\gamma$ 3-Subunit Gene Associates with Low Glycogen Content in Pig Skeletal Muscle and Improved Meat Quality	<b>Vol/Iss:</b> 159 (3)	<b>Pages:</b> 1151-1162 <b>Date:</b> 11/01/2001

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	44	<b>Author:</b> DEKKERS et al. <u>Publ:</u> <u>Nature</u>	<b>Title:</b> The Use of Molecular Genetics in the Improvement of Agricultural Populations		
	45	<b>Author:</b> NOLLAU et al. <u>Publ:</u> <u>Clinical Chemistry</u>	<b>Title:</b> Methods for Detection of Point Mutations: Performance and Quality Assessment		
	46	<b>Author:</b> ROTHSCHILD et al. <u>Publ:</u> <u>Proc. Natl. Acad. Sci.</u>	<b>Title:</b> The Estrogen Receptor Locus is Associated with a Major Gene Influencing Litter Size in Pigs		
	47	<b>Author:</b> ROTHSCHILD, M. F. <u>Publ:</u> <u>7th World Congress on Genetics Applied to Livestock Production</u>	<b>Title:</b> Patenting of Genetic Innovations in Animal Breeding		
			<b>Vol/Iss:</b> 3	<b>Pages:</b> 22-32	<b>Date:</b> 01/01/2002
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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